

Brazing is considered a higher quality as it does not melt the metal. This means no high temperatures are used so the fatigue strength is not affected - creating a higher quality product.

Brazing ^{works} is done by heating two pieces of metal. A filler is then brought into contact with the heated parts and is drawn by the heat is drawn by capillary action completely through the joint.

e).

Riveting

Riveting can be used as a joining method. The rivet is deformed by pounding the tail, which makes the material flatter and causes the tail to expand. When finished the tail has an appearance of a drumhead completely filling the rivet joint. The joint is usually heated before application for ease. Riveting is cheap and effective.

Hardware Assembly

Hardware assembly consists of joining two pieces of metals with hardware such as nuts and bolts. An advantage of this is the hardware is cheap, effective and readily available.